

AMENDMENTS TO THE CLAIMS

Please amend claims 13 and 29.

Pursuant to 37 C.F.R. § 1.121 the following listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of the Claims:

Claims 1-12 (Canceled)

Claim 13 (Currently Amended): A method for transmitting measured information from a measuring computer to a control computer of a measuring system, the measuring computer and the control computer being interconnected via a telecommunications network, the method comprising:

transmitting a plurality of measurement packets to the measuring computer so as to provide measured data including a plurality of respective one-way delay measurements;

combining the measured data into an aggregation of characteristic values, wherein the aggregation has having a lower volume than the measured data, ~~the characteristic values including and includes~~ at least two ~~one~~ of a mean one-way delay, a maximum one-way delay, and a minimum one-way delay, a standard deviation of a one-way delay, a mean IP delay variation, a maximum IP delay variation, a standard deviation of an IP delay variation, a packet loss, and a packet throughput over a time interval;

associating the characteristic values with a time of the combining; and

Claim 14 (Previously Presented): The method as recited in claim 13 wherein the telecommunications network includes at least one of an internet and an intranet.

Claim 15 (Previously Presented): The method as recited in claim 13 wherein the measured data includes a plurality of measurement parameters, and wherein the combining is performed according to the respective measurement parameters.

Claim 16-17 (Canceled)

Claim 18 (Previously Presented): The method as recited in claim 13 further comprising determining the time interval as a function of a measuring method.

Claim 19 (Previously Presented): The method as recited in claim 13 wherein the measuring system includes a second measuring computer and wherein measurement packets are transmitted between measuring computer and the second measuring computer.

Claim 20 (Previously Presented): The method as recited in claim 19 wherein the measurement packets include User Datagram Protocol measurement packets.

further comprising determining the sum of all packets lost and the maximum of all successively occurring packet losses during a detection of measurement packet losses in a time interval.

Claim 23 (Previously Presented): The method as recited in claim 19 wherein the combining and transmitting are performed using the measuring computer, and wherein the measuring computer functions as a receiver and the second measuring computer functions as a sender.

Claim 29 (Currently Amended): A measuring system comprising:

a measuring computer interconnected with the control computer via a telecommunications network, the measuring computer being configured to:

~~transmit~~ ~~transmitting~~ a plurality of measurement packets to the measuring computer so as to provide measured data including a plurality of respective one-way delay measurements;

~~combine~~ ~~combining~~ the measured data into an aggregation of characteristic values, wherein the aggregation has ~~having~~ a lower volume than the measured data, ~~the characteristic values including and includes~~ at least two ~~one~~ of a mean one-way delay, a maximum one-way delay, ~~and a~~ minimum one-way delay, a standard deviation of a one-way delay, a mean IP delay variation, a maximum IP delay variation, a standard deviation of an IP delay variation, a packet loss, and a packet throughput over a time interval;

associate the characteristic values with a time of the combining; and

transmit the aggregation ~~characteristic values~~ to the control computer.

Claim 30 (Previously Presented): The measuring system as recited in claim 29 wherein the telecommunications network includes at least one of an internet and an intranet.

Claim 31 (Previously Presented): The measuring system as recited in claim 29 wherein the measured data includes a plurality of measurement parameters, and wherein the combining is performed according to the respective measurement parameters.

Claim 32 (Canceled)